

# Product datasheet

Specifications



## "PanelSeT SM compact enclosure with mounting plate - 1600x600x400 mm"

Local distributor code:  
383546773

NSYSM16640P

EAN Code: 3606485120119

### Main

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Range                       | PanelSeT                                                                                                                      |
| Product name                | PanelSeT SM                                                                                                                   |
| Product or component type   | Compact enclosure                                                                                                             |
| Application                 | Multi-purpose                                                                                                                 |
| Installation accessory type | Floor-standing                                                                                                                |
| Device composition          | 1 body<br>1 cable gland plate<br>1 locking system with handle: door<br>4 mounting plate bracket<br>1 mounting plate<br>1 door |
| Removable parts             | Door by screws hinge<br>Mounting plate by screws mounting plate bracket<br>Mounting plate bracket by screws                   |
| Enclosure nominal height    | 1600 mm                                                                                                                       |
| Enclosure nominal width     | 600 mm                                                                                                                        |
| Enclosure nominal depth     | 400 mm                                                                                                                        |

### Complementary

|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| Number of doors             | Front: 1 door(s)                                                                                 |
| Door opening side           | Reversible (120 °)                                                                               |
| Door type                   | Plain                                                                                            |
| Lock type                   | 4 points lock, handle with 5 mm double bar insert                                                |
| Body type                   | Front part forming a rigid frame with welded corners<br>Single piece body with welded rear panel |
| Mounting plate description  | Plain                                                                                            |
| Type of gland plate         | Standard                                                                                         |
| cable entry                 | 1 entry                                                                                          |
| Material                    | Mounting plate: galvanised steel<br>Body: sheet steel<br>Door: sheet steel<br>Hinge: zamak       |
| Surface finish              | Epoxy-polyester powder                                                                           |
| Colour                      | Enclosure: grey (RAL 7035)<br>Handle: black (RAL 9005)                                           |
| Accessibility for operation | Front                                                                                            |
| Product weight              | 87 kg                                                                                            |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Standards               | IEC 62208                                                             |
| Product certifications  | DNV<br>UL<br>BV                                                       |
| IK degree of protection | IK10 conforming to IEC 62262<br>conforming to UL<br>conforming to cUL |
| IP degree of protection | IP55 conforming to IEC 60529                                          |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 173.000 cm |
| Package 1 Width              | 65.000 cm  |
| Package 1 Length             | 49.000 cm  |
| Package 1 Weight             | 82.000 kg  |
| Unit Type of Package 2       | PAL        |
| Number of Units in Package 2 | 2          |
| Package 2 Height             | 173.000 cm |
| Package 2 Width              | 65.000 cm  |
| Package 2 Length             | 98.000 cm  |
| Package 2 Weight             | 164.000 kg |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | ES |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 560 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 184 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 163 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 13 kg CO2 eq.                                 |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 0 kg CO2 eq.                                  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 201 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | 52da316e-d4e1-4114-85c0-32a03b2934fd                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| PVC free                               | Yes                                                                                    |
| Silicone-free                          | Yes                                                                                    |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Recyclability potential, in %   | 89                                       |
| End of life manual availability | No need of specific recycling operations |
| Take-back                       | No                                       |

Technical Illustration

Dimensions

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Technical Illustration

Exploded view

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Image of product / Alternate images

Alternative

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